

IN THE CLAIMS:

1. (Currently Amended) A clamping device for body part components (8, 9), especially ~~body parts~~, with a component clamping contour (11), especially including a component flange, ~~characterized in that~~ said the clamping device (1) has comprising: one or more ~~said~~ clamping devices (2, 3), ~~which have~~ each having a frame-like structure (12) with a plurality of pairs of
5 ~~said~~ fixed and mobile, strip-shaped clamping units (18, 19), which are adapted to the course of said component clamping contour (11) and are arranged therein, each of said clamping units having with one or more ~~said~~ clamping segments (20), as well as an adjusting device (21), which feeds and clamps said mobile clamping unit(s) (19) to said component clamping contour (11).

2. (Currently Amended) A clamping device in accordance with claim 1, ~~characterized in that~~ wherein the pairs of said clamping units (18, 19) are arranged one after another in the form of strips or in an open arc or in an arc closed to form a ring.

3. (Currently Amended) A clamping device in accordance with claim 1 ~~or 2~~, ~~characterized in that~~ wherein said adjusting device (21) actuates said mobile clamping units (19) together in a controllable sequence, ~~preferably simultaneously~~.

4. (Currently Amended) A clamping device in accordance with claim 1, ~~2 or 3~~, ~~characterized in that~~ wherein said mobile clamping units (19) can be moved between a front

clamped position and a rear inoperative position, wherein they are out of overlap with said component clamping contour (11) in the inoperative position.

5. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said mobile clamping units (19) can be moved in a translatory manner in two directions that extend essentially at right angles to one another.

6. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said frame (12) is arch-shaped or ring-shaped and has a bottom part and a cover part (13, 14), which are arranged at spaced locations from one another and are rigidly connected with one another by ~~said~~ connection parts (15), wherein said
5 clamping units (18, 19) and parts of said adjusting device (21) are arranged between said parts.

7. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said mobile clamping units (19) that are adjacent to one another overlap at the points of impact with an offset in height and are mounted mutually displaceably.

8. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said adjusting device (21) has a combined pushing and clamping drive (22, 23) .

9. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that wherein~~ said adjusting device (21) has an integrated or external motor or manual drive (24, 52) , preferably including a cylinder, with a power divider (25) for jointly applying pressure to said mobile clamping units (19).

10. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 8, ~~characterized in that wherein~~ said combined pushing and clamping drive (22, 23) has a plurality of ~~said~~ cam shafts (26) arranged each at the points of impact of said pairs of clamping units (18, 19) with said feed and clamping cams (29, 31) at different heights.

11. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 9, ~~characterized in that wherein~~ said cam shafts (26) have ~~said~~ multi-armed actuating levers (27) for connection with said drive (24) or with said power divider (25).

12. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 10, ~~characterized in that wherein~~ said feed cams (29) are connected with said adjacent mobile clamping units (19) by means of ~~said~~ sliding blocks (30) and perform the feeding pushing movement.

13. (Currently Amended) A clamping device in accordance with ~~one of the above~~ claims claim 10, ~~characterized in that wherein~~ said a clamping cam (31) is connected with a

clamping wedge arrangement (38, 39) by means of a sliding block (32) to generate the joint clamping movement of said adjacent mobile clamping units (19).

14. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that wherein~~ said clamping means (1) has one or more said feed devices (4, 5) for said clamping device or said clamping devices (2, 3).

15. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 14, ~~characterized in that wherein~~ said clamping device (2, 3) has at least one said support (17) for connection with said feed device (4, 5) or for fixing in the working position.

16. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 15, ~~characterized in that wherein~~ a plurality of said clamping devices (2, 3) have one or more said supports (17) for mutual connection in a series or for arrangement at an angle.

17. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that wherein~~ said feed device (5) has a holder (48) with at least one auxiliary axis for accommodating a plurality of said clamping devices (2) and for the internal feeding thereof to said components (8, 9) positioned on the outside.

18. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~

claim 1, ~~characterized in that wherein~~ said clamping devices (2) are arranged at standardized feed modules (49).

19. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that wherein~~ a plurality of said feed modules (49) can be connected with one another to form a modular clamping frame (4).

20. (Currently Amended) A clamping device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that wherein~~ said clamping segments (20, 20') have said, alternately projecting pins (58, 58'), which engage said, corresponding flange openings (59) at said associated component flanges (11, 11').

21. (Currently Amended) A machining station, comprising:

body part clamping arrangement for clamping body part components with a component clamping contour including a component flange with one or more frame structure clamping devices comprising a plurality of pairs of fixed strip shaped clamping units and mobile strip shaped clamping units with each pair being adapted to the course of said component clamping contour and arranged therein, each of said clamping units having one or more clamping segments and an adjusting device which feeds and clamps said mobile clamping unit to said component clamping contour ~~with at least one said clamping device (1) in accordance with one of the above claims, characterized in that wherein~~ said machining station (6) is designed as

a framing or welding station for ~~said~~ framing or welding vehicle body shells (8, 9).